

ABSTRACT

A back-light device and a liquid crystal display in which light from light sources is guided to a light-guiding plate efficiently and heat of the light sources is dissipated efficiently. The back-light device of the liquid crystal panel has a front frame and a rear frame. There are provided four optical sheets, a light-guiding plate, a flexible PCB, two light sources, and a reflecting sheet between the front frame and the rear frame. The flexible PCB has a PCB part and two erected parts. A resistor and a thermistor as electronic parts and two light sources are installed on the PCB part in the vicinity of the erected parts. A light-radiating surface of the light source is pressed to an incident surface of the light-guiding plate by the erected part.